

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

RECEIVED

MAY 23 1977

LANE
NCT541

State Well No. 165/3W-31dc

State Permit No. G-7521

(1) OWNER:

Name Mike Horton
Address 90541 Smith Lane
Eugene, Or 97401

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☐
Cable ☒
Dug ☐

Driven ☐
Jetted ☐
Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒
12" Diam. from 1 ft. to 207 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Mills-Knife
Size of perforations 1/2 in. by 3 in.
250 perforations from 65 ft. to 205 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "
Bailer test 75 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow g.p.m.

Temperature of water 58° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement-bentonite
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 4 sacks
Number of sacks of bentonite used in well seal 2 sacks
Brand name of bentonite Bareid
Number of pounds of bentonite per 100 gallons
of water lbs./100 gals.
Was a drive shoe used? ☒ Yes ☐ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Lane Driller's well number I 577
SW 1/4 SE 1/4 Section 31 T. 16-S R. 3-W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 29 ft.
Static level 15 ft. below land surface. Date 3-25-77
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 208 ft. Depth of completed well 208 ft.

Formation: Describe color, texture, grain size and structure of materials;
and show thickness and nature of each stratum and aquifer penetrated,
with at least one entry for each change of formation. Report each change in
position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Top Soil	0	5	
Sand + Gravel with Clay	5	29	
Sand + Gravel - tight	29	34	15'
Cemented Sand + Gravel	34	66	
Brown Clay - Soft	66	72	
Sand + Gravel - tight	72	83	
Blue Clay - Soft	83	88	
Sand + Gravel - tight	88	94	
Sandy Clay - tight	94	108	
Sand + Gravel with Blue Clay - tight	108	128	
Sand + Gravel with Clay - tight	128	134	
Cemented Sand + Gravel	134	142	
Sand + Gravel - tight	142	174	
Blue Clay - Soft	174	188	
Sand + Gravel - tight	188	192	
Cemented Sand + Gravel	192	203	
Blue Clay + Gravel	203	208	

Work started 3-22 1977 Completed 5-5 1977

Date well drilling machine moved off of well May 5 1977

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision.
Materials used and information reported above are true to my
best knowledge and belief.

[Signed] Clayton Haas Date 5-8, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 489

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is
true to the best of my knowledge and belief.

Name Clay's Well Drilling
(Person, firm or corporation) (Type or print)

Address 91462 Stalling Ln - Eugene, Or 97401

[Signed] Clayton Haas
(Water Well Contractor)

Contractor's License No. 502 Date May 8, 1977